

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Masato HORIE

Conf. No.: 0000

Divisional

Appln. No.: of 10/342,276

Group Art Unit: 1635

Filed: February 20, 2004

Examiner: Schmidt, M.

For: HUMAN GENE

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

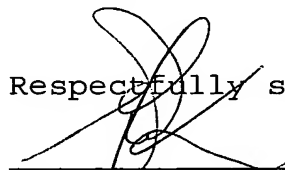
Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in Parent Application Serial No. 10/342,276, filed January 15, 2003; Grandparent Application No. 09/976,165, filed October 15, 2001 (now U.S. Patent 6,562,947); Great Grandparent Application Serial No. 09/565,538, filed May 5, 2000 (now U.S. Patent 6,333,404); Great-Great Grandparent Application Serial No. 09/273,565, filed March 22, 1999 (now U.S. Patent No. 6,166,190); Great-Great-Great Grandparent Application Serial No. 09/055,699, filed April 7, 1998 (now U.S. Patent No. 6,005,088); and Great-Great-Great-Great Grandparent Application Serial No. 08/820,170, filed March 19, 1997 (now U.S. Patent No. 5,831,058) (see 37 CFR §1.98(d)). Hence, no additional copies are provided.

INFORMATION DISCLOSURE STATEMENT
DIV of USSN 10/342,276

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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23373

CUSTOMER NUMBER

Date: February 20, 2004

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	DIV of USSN 10/342,276
				Confirmation Number	0000
				Filing Date	February 20, 2004
				First Named Inventor	Masato HORIE
				Art Unit	1635
Examiner Name	Schmidt, M.				
Attorney Docket Number	Q-76526				
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 5,952,181		09/14/1999	Lai
		US 5,863,779		01/26/1999	Lai

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		Clone GEN-501D08, <i>EMBO J.</i> , 12:339-347 (1993)	Abstract
		Clone Gene-080G1, Genbank Database Accession No. D49738 (1997)	
		Clone GEN-025F07, Genbank Database Accession Nos. Z4991, L34070, U19530 and X59720 (1994)	
		Clone GEN-076C09, <i>Genomics</i> , 9(4):728-736 (1991)	Abstract
		Clone GEN-331G07, <i>Nature</i> , 357(6380):700-702 (1992)	Abstract
		Clone GEN-163D09, Genbank Database Accession No. Z49154 (1999)	
		Clone GEN-078D05, <i>Biochem. J.</i> , 297(Pt2):389-397 (1994)	Abstract
		Clone GEN-432A12, <i>Mol. Gen. Genet.</i> , 244(5):548-556 (1994)	Abstract
		Clone GEN-092E10, Genbank Database Accession No. U19878 (1995)	
		Clone GEN-428B12, <i>Mol. Cell Biol.</i> , 15(1):564-565 (1995)	Abstract
		Clone GEN-073E05, <i>Genomics</i> , 22(2):425-430 (1994)	Abstract
		Clone GEN-093E05, <i>Dev. Dyn.</i> , 203(2):212-222 (1995)	Abstract
		Clone GEN-077A09, <i>EMBO J.</i> , 8(12):3807-3814 (1989)	Abstract
		<i>Hum. Genet.</i> , 86:14-16 (1990)	
		<i>Proc. Natl. Sci. USA</i> , 87:6634-6638 (1990)	
		<i>DNA Research</i> , 2:107-111 (1995)	
		<i>Human Genet.</i> , 88:119-121 (1991)	
		Peterson et al, <i>J. Biol. Chem.</i> , 271(47):29903-29908 (1996)	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.